

Kotresh M G

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1791129/publications.pdf>

Version: 2024-02-01

8
papers

77
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvatochromism and ZINDO-IEFPCM solvation study on NHS ester activated AF514 and AF532 dyes: Evaluation of the dipole moments. European Journal of Chemistry, 2022, 13, 8-19.	0.6	2
2	Reaction temperature based synthesis of ZnO nanoparticles using co-precipitation method: Detailed structural and optical characterization. Optik, 2021, 243, 167506.	2.9	31
3	Biogenic Synthesis and Characterization of ZnO Nanoparticles from <i>Aloe barbadensis</i> Miller Leaf Extract. Macromolecular Symposia, 2021, 400, 2100177.	0.7	4
4	Synthesis, Characterization, and Properties of Spinel Zinc Ferrite Nanoparticles by Chemical Coprecipitation Technique. Macromolecular Symposia, 2021, 400, .	0.7	5
5	Interaction between proteinase K and stilbene 420: Occurrence of efficient FRET. AIP Conference Proceedings, 2019, , .	0.4	1
6	A combined solvatochromic shift and TDDFT study probing solute-solvent interactions of blue fluorescent Alexa Fluor 350 dye: Evaluation of ground and excited state dipole moments. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 215, 142-152.	3.9	18
7	Composition-dependent energy transfer from alloyed ternary CdSeS/ZnS quantum dots to Rhodamine 640 dye. Journal of Nanophotonics, 2018, 12, 1.	1.0	3
8	Steady State and Time Resolved Spectroscopic Study of CdSe and CdSe/ZnS QDs:FRET Approach. Journal of Fluorescence, 2016, 26, 1249-1259.	2.5	13